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Receipt is hereby acknowledged for the following in the U.S. Patent and Trademark Office.

Date of Deposit: April 9, 2003

Applicant: Ogle, et al.

Title: MEDICAL DEVICES THAT STIMULATE GROWTH FACTOR PRODUCTION

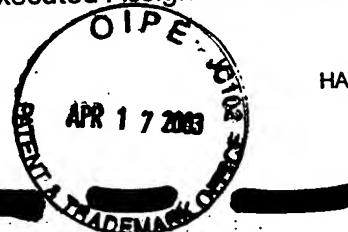
Serial Number: 10/008430

Filing Date: November 13, 2001

Docket Number: 01610.0039-US-01

- Revocation and Power of Attorney with Statement Under
37 C.F.R. §3.73(b), Copy of executed Assignment document
- Transmittal Sheet
- Return postcard

HAF/mar



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ogle, et al.

Examiner: Unknown

Serial No.: 10/008430

Group Art Unit: 3763

Filed: November 13, 2001

Docket No.: 01610.0039-US-01

Title: MEDICAL DEVICES THAT STIMULATE GROWTH FACTOR PRODUCTION

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on April 9, 2003

Hallie A. Finucane

Name

Hallie A. Finucane

Signature

Assistant Commissioner for Patents
Washington, D.C. 20231

- Revocation and Power of Attorney with Statement Under 37 C.F.R. §3.73(b), Copy of executed Assignment document
- Transmittal Sheet
- Return postcard

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

Altera Law Group, LLC



Date: April 9, 2003

By:

Hallie A. Finucane

Hallie A. Finucane
Reg. No. 33,172
HAF/mar

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ogle, et al.

Examiner: Unknown

Serial No.: 10/008430

Group Art Unit: 3763

Filed: November 13, 2001

Docket No.: 01610.0039-US-01

Title: MEDICAL DEVICES THAT STIMULATE GROWTH FACTOR
PRODUCTION

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Hallie A. Finucane
Name

Hallie A. Finucane
Signature

**REVOCATION AND POWER OF ATTORNEY
With Statement Under 37 C.F.R. §3.73(b)**

Assistant Commissioner for Patents
Washington D.C. 20231

Dear Sir:

Please revoke any existing Powers of Attorney, if any, and appoint the following attorneys and/or patent agents associated with the below listed customer number to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith;



Please direct all correspondence in this case to Altera Law Group, LLC at the address indicated below:

Hallie A. Finucane



STATEMENT UNDER 37 C.F.R. §3.73(b)

The undersigned states that St. Jude Medical, Inc. is

- the assignee of the entire right, title, and interest, or
 an assignee of an undivided part interest

in the patent/application identified above by virtue of either:

A. an assignment from the inventor(s) of the patent/application identified above.
The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s) of the patent/application identified above, to the current assignee as shown below:

1. From: To:
The document is recorded in the Patent and Trademark Office at Reel _____, Frame _____ or for which a copy thereof is attached.

2. From: To:
The document is recorded in the Patent and Trademark Office at Reel _____, Frame _____ or for which a copy thereof is attached.

3. From: To:
The document is recorded in the Patent and Trademark Office at Reel _____, Frame _____ or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned is empowered to sign this statement on behalf of the assignee.

4-1-2003

Date

St. Jude Medical, Inc.

Signature

Kevin T. O'Malley

Typed or Printed Name

Vice President and General Counsel
Title

ASSIGNMENT

WHEREAS, we, Matthew F. Ogle of 1017 Cedar Ridge Lane, Oronoco, Minnesota 55960, and Andrea L. McConico of 691 Marigold Terrace, Fridley, Minnesota 55432, have invented certain new and useful improvements in MEDICAL DEVICES THAT STIMULATE GROWTH FACTOR PRODUCTION, for which an application for Letters Patent of the United States is being made, and which may be identified in the United States Patent Office by Application No. _____, filed _____.

WHEREAS, St. Jude Medical, Inc. ("Assignee"), a corporation organized and existing under the laws of the State of Minnesota, and having its principal offices at One Lillehei Plaza, St. Paul, Minnesota 55117, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to us in hand paid by said Assignee, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said provisional/utility application, all applications claiming priority to said provisional/utility application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any

Attorney Docket No. 1416.10US01

and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below.

Date: 9 Nov 01

Matthew F. Ogle
Matthew F. Ogle

Subscribed and sworn to before me
this 9 day of November 2001

Hallie A. Finucane
Notary Public

[Notary Seal]



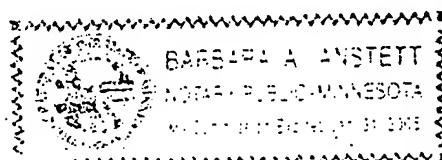
Date: 14 Nov 01

Andrea L. McConico
Andrea L. McConico

Subscribed and sworn to before me
this 14 day of November, 2001

Barbara A. Austett
Notary Public

[Notary Seal]



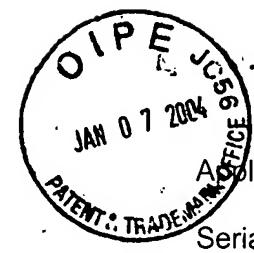


Image 1651

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Ogle, et al.

Examiner:

Leon B. Lankford, Jr.

Serial No.: 10/008430

Group Art Unit: 1651

Filed: November 13, 2001

Docket No.: 01610.0039-US-01

Title: MEDICAL DEVICES THAT STIMULATE GROWTH FACTOR PRODUCTION

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on January 5, 2003.

Michael B. Lasky

Name

Signature

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

- Amendment and Response Under 37 C.F.R. §1.111 with Exhibit A
 Request for Examiner to Initial References on Form 1449
 Transmittal Sheet
 Return postcard

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Previously Paid For	Extra Claims Present	Rate	Fees
Total Claims	35	35	0	X \$18.00	\$ 0.00
Indep. Claims	2	3	0	X \$84.00	\$ 0.00
Multiply Dependent Claims					\$ 0.00
				TOTAL FEES	\$ 0.00

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

Altera Law Group, LLC
Customer No. 22865

By:

Michael B. Lasky
Reg. No. 29,555
MBL/mar

Date: January 5, 2003